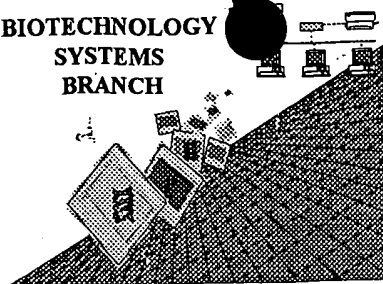


5010

JA

BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING
ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/762,045

Source: Pt/09

Date Processed by STIC: 8/30/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 - 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/762,045

DATE: 08/30/2001
TIME: 11:29:05

Input Set : A:\ES.txt
Output Set: N:\CRF3\08302001\I762045.raw

Does Not Comply
Corrected Diskette Needed

2 <110> APPLICANT: Reindl, Andreas
3 Mejia, Patricia Leon
4 Palmas, Juan Manual Esteves
5 Gracia, Maria Araceli Cantero
6 Ebneeth, Marcus
7 Herbers, Karin
9 <120> TITLE OF INVENTION: DNA sequence coding for a 1-deoxy-D-xylulose-5-phosphate synthase and
10 overproduction thereof in plants
12 <130> FILE REFERENCE: 0817/000006/MEC
14 <140> CURRENT APPLICATION NUMBER: US 09/762,045
15 <141> CURRENT FILING DATE: 2001-02-01
17 <150> PRIOR APPLICATION NUMBER: PCT/EP99/05467
18 <151> PRIOR FILING DATE: 1999-07-30
E--> 20 <160> NUMBER OF SEQ ID NOS: 32 33 (P2)
22 <170> SOFTWARE: PatentIn Vers. 2.0/WordPerfect 6.0

ERRORED SEQUENCES

1150 <210> SEQ ID NO: 15
1151 <211> LENGTH: 26
1152 <212> TYPE: DNA
C--> 1153 <213> ORGANISM: Artificial Sequence
1155 <220> FEATURE:
1156 <223> OTHER INFORMATION: PCR Primer
E--> 1158 <400> SEQUENCE: 156 insert
1159 atggatcccg cgccgcctac aggttg 26
1162 <210> SEQ ID NO: 16
1163 <211> LENGTH: 32
1164 <212> TYPE: DNA
C--> 1165 <213> ORGANISM: Artificial Sequence *global misspelling*
1167 <220> FEATURE:
1168 <223> OTHER INFORMATION: PCR Primer
E--> 1170 <400> SEQUENCE: 166 insert
1171 ataagcttca tggagtcaaa gattcaaata ga 32

09/762,045

2

<210>

33

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32

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DNA

<213>

Artificial Sequence

last sequence in file

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PCR Primer

<400>

33

attctagagg acaatcagta aattgaacgg ag

32

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/762,045

DATE: 08/30/2001

TIME: 11:29:06

Input Set : A:\ES.txt

Output Set: N:\CRF3\08302001\I762045.raw

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 L:1158 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:15 differs:14
 L:1165 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16
 L:1170 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:16 differs:14
 L:1177 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17
 L:1189 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:18
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 L:1225 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:21
 L:1237 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:22
 L:1249 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:23
 L:1261 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:24
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 L:1333 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:30
 L:1345 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:31
 L:1357 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:32
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 L:20 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (32) Counted (33)